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REPORT OF THE  
CHIEF PUBLIC HEALTH INSPECTOR  
ON THE  
SANITARY CIRCUMSTANCES  
OF THE AREA

--eOo--

1973



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PUBLIC HEALTH COMMITTEE AS AT 31ST DECEMBER 1973

<u>Chairman</u>	Councillor	B.J. Davies
<u>Vice-Chairman</u>	"	A.A. Dofsky (Chairman 22/11/73)
<u>Members</u>	"	Mrs. J.C. Allinson
	"	A.E. Allinson
	"	T.E. Ball
	"	A. Bartlett
	"	E.A.J. Bevan
	"	Mrs. R. Cheadle
	"	R.J. Crellin
	"	Mrs. F.S. Dainton
	"	Mrs. D.E.L. Dickson
	"	Rev. G.F. Greenup
	"	H. Hammersley
	"	J.A. Hobson
	"	Dr. A.S. Law
	"	W.R.G. Lawrence
	"	G.T. Leese (Vice-Chairman 22/11/73)
	"	Mrs. F. Matthews
	"	W. Potter
	"	A.M. Timmis
	"	T.E. Tipper
	"	Mrs. F. Wain
	"	H.T. Walton
	"	R.D. Wilkinson
	"	G.A.H. Williams
	"	F.D. Wood
	"	H. Butter
	"	Mrs. G.E. McKerrell



PUBLIC HEALTH OFFICIALS FOR THE AUTHORITY

Medical Officer of Health

Dr. D.H. MacFarland, M.B., B.Ch., B.A.C., D.P.H.

Chief Public Health Inspector and Surveyor

B.K. Lovatt, M.A.P.H.I., C.S.I.B. O.N.C. (Bldg)  
Certified Meat and Food Inspector

Deputy Chief Public Health Inspector

Miss E.E. Freakley, M.A.P.H.I., A.R.S.H.  
Certified Meat and Food Inspector

Deputy Surveyor and Additional Public Health Inspector

W.D. Davis, M.A.P.H.I., A.C.S.I., H.N.C.

Additional Public Health Inspector

C. Gaskin, M.A.P.H.I.

Public Health and Surveyor's Department Staff

Clerks

E.J. Bevan

Mrs. S. Holmes (Employment Terminated)

Mrs. D. Rose

Miss S. Chell

Shorthand Typist

Mrs. J.M. Taylor (Employment Terminated)

Mrs. M. Hood



## GENERAL STATISTICS OF THE AREA

Area (in acres).....	60,981
Population (Registrar General Return).....	21,700
Number of inhabited houses and flats.....	7,350
Population density per house.....	2.99
Rateable value (1st April, 1973).....	£2,640,747

## INDUSTRIES

Pottery.....	Electricity Generating Station
Domestic Electrical Appliances.....	Agricultural Engineering
Farming.....	Armaments Testing
Corn Milling.....	Civil Engineering



## SANITARY CIRCUMSTANCES OF THE AREA

### Water Supplies

The following samples of water were taken during the year for bacteriological and chemical analysis:-

<u>Bacteriological</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Well     ... ..	Nil	4
Spring     ... ..	Nil	1
Borehole     ... ..	Nil	Nil
Main     ....	2	Nil
Total		5

<u>Chemical</u>		
Well     ... ..	1	3
Spring     ... ..	Nil	Nil
Borehole     ... ..	1	Nil
Main     ....	1	Nil
Total		3



## SEWERAGE

### Barlaston Parish

#### Rough Close Sewage Works

Unfortunately due to financial cutback a scheme for closing down the Rough Close Sewage Works and replacing with a pumping main with a connection to the Blythe Valley Trunk Sewer had to be temporarily abandoned.

### Eccleshall Parish

#### Eccleshall Sewage Works

The £66,000 replacement works for Eccleshall was nearing completion by the end of the year.

#### Milwich Sewage Scheme

This proposal suffered a setback during the year due to difficulties with site acquisition of the land required for the works. However by the end of the year agreement had been reached and it is anticipated permission to go to tender will be forthcoming during early January, 1974.

#### Meaford Sewage Scheme

This scheme was completed during the spring and became operational towards the end of May.

## PUBLIC CLEANSING

### Refuse Collection

The collection of household refuse continues to be carried out throughout the whole district with five vehicles, one of these vehicles being used for emergency use and extra special collections. Collection from 7,350 domestic premises is carried out at approximately seven to eight day intervals. Total mileage covered being 63,822.

The Council still continue to operate a Sheppard Miller vehicle for bulk collections and housing repairs and other general duties and during the year 31,572 miles were covered by this vehicle.

### Refuse Disposal

All refuse is disposed of by controlled tipping at a central tip at R.O.F. Swynnerton,

### Mobile Drainage

Emptying of pail and earth closets continue to decrease as conversion to septic tank installations and connections to new drainage systems are made.

## HOUSING

### A. Repair - Housing and Public Health Acts-

- |   |    |
|---|----|
| 1. Total number of houses repaired in consequence of informal action (all Acts) ..... | 25 |
|---|----|

#### Section 9 and 10, Housing Act, 1957

- |  |     |
|--|-----|
| 2. Number of notices served: Informal - Nil                | Nil |
| 3. Number of hoses rendered fit after service of notices:- | Nil |
| a) By owner .....  | Nil |
| b) Bu Local Authority .....                                | Nil |

### B. Sections 16 and 17 - Housing Act, 1957

- |   |   |
|---|---|
| 1. Number of Time and Place Notices Served .....          | 4 |
| 2. Number of undertaking accepted .....                   | - |
| 3. Number of Closing Orders made .....                    | - |
| 4. Number of Demolition Orders made .....                 | 4 |
| 5. Number of houses demolished following Demolition Order | 7 |

### C. Clearance Area

- |  |     |
|--|-----|
| 1. Number of areas represented during the year ..... | Nil |
| 2. Number of houses included .....                   | Nil |
| 3. Action taken during the year:-                    |     |
| (i) Houses demolished by Local Authority or owners:- |     |
| a) Unfit .....                                       | Nil |
| b) Others .....                                      |     |
| (ii) Numbers displaced:-                             |     |
| a) Individuals .....                                 | Nil |
| b) Families .....                                    | Nil |

### D. Improvement Grants

- |  |       |
|--|-------|
| 1. Standard Grants:-                             |       |
| (i) Number of applications approved:-            |       |
| a) Owner/Occupiers .....                         | 5     |
| b) Tenanted houses .....                         | 1     |
| c) Estimated value .....                         | 1,684 |
| (ii) Number of grants paid during the year ..... | 7     |
| Value of grants paid .....                       | 1,802 |
| 2. <u>Discretionary Grants Conversions</u>       |       |
| (i) Number of applications approved .....        | 4     |
| a) Owner/Occupiers .....                         | 1     |
| b) Tenanted houses .....                         | 2     |
| c) Estimated Value .....                         | 6,648 |
| (ii) Number of grants paid during the year ..... | 5     |
| Value of Grants paid .....                       | 3,316 |



### Improvements

(i)	Number of applications approved:-	
a)	Owner/Occupiers	20
b)	Tenanted houses	19
c)	Estimated value	69,969
(ii)	Number of grants paid	31
	Value of grants paid	23,279

### E. Rent Act, 1957

Applications for Certificate of Disrepair ... Nil

### General

Number of houses erected during the year:-

1.	By Local Authority (houses and flats)	17
2.	By private enterprise	106
	Total	<u>123</u>

Number of Council owned dwellings at 31st December, 1973:-

1.	Erected up to 1940	93
2.	Erected between 1947 and 1970	1,327
3.	Erected during 1972	17
4.	Purchased from private owners	<u>23</u>
	Total	<u>1,460</u>

### Welfare Units

Eccleshall This unit comprises of 12 flatlets and 14 flats with general welfare facilities for the elderly, a warden's flat and 4 flats on the second floor for general housing allocation. During the year two welfare flats have been re-allocated.

Barlaston This unit, consists of 26 bedsitters, and 5 one bed two persons units, a guest room and a warden's flat. Also there are 5 flats for general housing allocation. During the year 6 welfare flats have been re-allocated.

INSPECTION AND SUPERVISION OF FOODMeat Inspection

The following table gives details of meat inspection at the three private slaughterhouses during the year 1973.

	Cattle Excluding cows	Cows	Calves	Sheep and lambs	Pigs
Number Killed	166	Nil	6	1,793	351
Number Inspected	166	Nil	6	1,793	351
<u>All diseases except Tuberculosis</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	14	-	-	111	23
Percentage of the number inspected affected with disease other than Tuberculosis	8.4%	-	-	6.2	6.5
<u>Tuberculosis Only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-
<u>Cysticercosis</u>					
Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-

Regular meat inspection is carried out and all meat killed in the slaughter houses is inspected as soon after slaughter as possible. Apart from public holidays most of this work is carried out during normal office hours.



## Weight of meat condemned:-

1. Tuberculosis.....	
2. Other diseases or condition.....	9cwts - 26lbs
	<u>9cwts - 26lbs</u>

The condemned meat at the slaughterhouses and butchers' premises was disposed of by the butchers to manufacturerd of animal by-products in accordance with the Meat (Sterilisation) Regulations 1969.

Three slaughterhouses and one knacker's yard were licensed during the year. Twelve men were licensed to stun and slaughter animals under the Slaughter of Animals Act, 1958. A detailed inspection of the slughterhouses is carried out from time to time in order to ensure that as high a standard of hygiene as possible is observed.

## Inspection and Supervision of Food Premises and Food Shops

The number and types of food businesses carried on in the Stone Rural District are as follows:-

Butchers.....	7
General Provisions.....	39
Bread, cakes and sugar confectionery .....	6
Catering.....	12
Greengrocery.....	4
Baking and bread etc.....	1
Public Houses.....	41
Factory canteens.....	5
Clubs.....	10

## Food Hygiene (General) Regs 1970

These Regulations came into operation on 1st March, 1971. Regular inspections of food premises have been carried out throughout the year and conditions have been reasonably satisfactory.

The following amount of food other than butchers' meat was found to be unfit for human consumption and voluntarily surrendered by the owners:-

Cooked Meat and meat products.....	11lbs
Frozen Foods.....	<u>92lbs</u>
	<u>103lbs</u>

Manufactured Food Six butchers' premises are registered under Section 16 of the Food and Drugs Act, 1955 for the preparation and manufacture of sausage and pressed meat intended for sale for human consumption.

Ice Cream There are now 46 premises registered for the storage and sale of Ice Cream in the area. All the premises sell prepacked ice cream.

Milk Sampling Routine sampling of milk is undertaken by the Sampling officers of the Staffordshire County Council.

Food Poisoning 4 Cases of food poisoning were notified by the Public Health Laboratory during the year, all of these being individual cases.



## GENERAL

### Factories Act, 1937 and 1948

Number on Register at end of year.....	49
Number of inspections for all purposes.....	4

All the factories are mechanically powered. It was not found necessary to serve any notices during the year.

### Outworks

Notification was received of one outworker employed in the district. This was investigated and found satisfactory.

### Shops Act, 1912-1950

Due to pressure of other work very little has been done in this direction.

### Offices, and Railway Premises Act, 1963

During the year work proceeded slowly on detailed inspection of registered premises. Minor contraventions were found in 4 premises. There are 69 premises on the register including 19 offices, 32 retail shops and 17 catering.

A general inspection of 4 premises was carried out and a total of 30 visits were made. Contraventions in relation to temperature, ventilation eating facilities and first aid equipment were found and put right by informal action.

### Petroleum Acts.

Sixty-five licences were issued during the year for the storage of 98,900 gallons of petroleum spirit. In addition, three licences were issued for the storage of 10,200 gallons of petroleum mixtures.

### Cinematograph Acts, 1909-1952

#### Theatres Act, 1843

#### Theatres Act, 1968

4 Stage Play licences were issued during 1973. Visits and inspections were made in conjunction with the Staffordshire County Fire Service to ensure that premises were satisfactory from the point of view of lighting, seating, sanitary accommodation and means of escape in case of fire.

## RODENT CONTROL

The Council employs a full time Rodent Operative and the table below shows the type of premises and the number of visits made.

### Council Sites - Tips Sewage Disposal Works etc.

No. of sites visited.....	11
No. of visits for treatment.....	90

### Council Housing Sites

No. of sites visited.....	14
No. of visits for treatment.....	83

### Business Premises

No. of premises visited.....	4
No. of visits for treatment.....	25

### Private Property

No. of houses visited.....	200
No. of visits for treatment.....	195

### Farms and Business Contracts

No. of Contracts.....	80
No. of Inspections.....	320
No. of Treatments carried out.....	271
No. of Farms Surveyed.....	20

Farm Contracts. During the year farmers continued to take advantage of the contract scheme and at the end of the year the total number of contract agreements had reached 80.

Introduction

The present report is a summary of the results of the work done during the last year in the Department of Physics at the University of Cambridge.

1. Theoretical considerations

- (1) The first part of the work was devoted to a study of the properties of the various types of crystal.
- (2) The second part was devoted to a study of the properties of the various types of liquid.

2. Experimental results

- (1) The first part of the work was devoted to a study of the properties of the various types of crystal.
- (2) The second part was devoted to a study of the properties of the various types of liquid.

3. Discussion

- (1) The first part of the work was devoted to a study of the properties of the various types of crystal.
- (2) The second part was devoted to a study of the properties of the various types of liquid.

4. Conclusions

- (1) The first part of the work was devoted to a study of the properties of the various types of crystal.
- (2) The second part was devoted to a study of the properties of the various types of liquid.

References

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- (2) The second part was devoted to a study of the properties of the various types of liquid.

The work done during the last year in the Department of Physics at the University of Cambridge has been summarized in the present report. The results of the work are discussed in the following sections.